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d his

     (FILE 'HOME' ENTERED AT 12:06:14 ON 03 JUL 2006)

     FILE 'MEDLINE, AGRICOLA, BIOSIS, CAPLUS, EMBASE, SCISEARCH' ENTERED AT
     12:06:24 ON 03 JUL 2006
                     E HOLM J/AU
L1          1609 E3
                     E HOLM JENS/AU
L2            14 E3
                     E IPSEN H/AU
L3           295 E3 OR E5 OR E8
                     E LARSEN J/AU
L4          1162 E3
                     E LARSEN J N/AU
L5           169 E3
                     E LARSEN JORGEN/AU
L6            33 E8 OR E12
                     E LARSEN JORGEN NEDERGAARD
                     E LARSEN JORGEN NEDERGAARD/AU
L7            11 E3
                     E LARSEN JORGEN/AU
L8             8 E3
                     E SPANGFORT M/AU
L9           289 E3 OR E4 OR E5 OR E6 OR E7
L10         3337 L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR L9
L11       137845 ALLERGEN OR ALLERGENS
L12      6852731 (MUTANT OR MUTATED OR HYBRID OR VARIANT OR MODFY OR MODIFIED OR
L13         2780 L11(S)L12
L14           48 L13 AND L10
L15           20 DUP REM L14 (28 DUPLICATES REMOVED)
L16       165175 IGE OR (IMMUNOGLOBULIN(W)E)
L17      6588415 BIND OR BINDING OR BOUND OR CAPACITY OR RECOGNITION OR EPITOPE
L18            0 L16(S)_L17
L19        22837 L16(S)‾L17
L20         5283 L19 (S)(REDUCE OR REDUCTION OR DIMINISH OR DIMUNITION OR DECRE
L21          375 L20(S) L12
L22          262 L21(P)L11
L23          140 L21(S)L11
L24           55 DUP REM L23 (85 DUPLICATES REMOVED)

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EAST Search History

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L1	12815	allergen or allergens	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:26
L2	1054	allergenicity	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:26
L3	3946955	mutant or mutated or modified or modification or variant or derivative or dervitization or altered	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:32
L4	22146	IgE or (immunoglobulin adj E)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:28
L5	5016253	bind or binding or bound or recognition or capacity or recognize or capable or capability or reactive or reactivity	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:31
L6	3955729	mutant or mutated or modified or modification or variant or derivative or dervitization or altered or mutation	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:32
L7	189442	angstrom or angstroms or nanometere or nanometers	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:33
L8	6940209	inhibit or inhibition or reduce or reduction or diminish or dimunition or decrease or decreased or inhibited or reduced or diminished	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:34
L9	1077	l6 with l1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:35
L10	538	l8 with l2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:35
L11	4316	l4 with l5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:35

L12	792	I8 with I11	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:35
L13	82	I9 same I10	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:36
L14	211	I9 same I11	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:36
L15	81	I9 same I12	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:36
L16	13	I7 and (I13 or I14 or I15)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:37

SCORE Search Results Details for Application 10001245 and Search Result us-10-001-245c-36.rai.

This page gives you Search Results detail for the Application 10001245 and Search Result us-10-001-245c-36.rai.

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                        GenCore version 5.1.9
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OM protein - protein search, using sw model

Run on:          June 26, 2006, 10:07:39 ; Search time 26 Seconds
                                           (without alignments)
                                           434.287 Million cell updates/sec

Title:           US-10-001-245C-36
Perfect score:   692
Sequence:        1 DQVDVKDCANHEIKEVLVPG..........VLGDNGVLACAIATHAKIRD 129

Scoring table:   BLOSUM62
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Searched:        650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters:      650591

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Post-processing: Minimum Match 0%
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       Pred. No. is the number of results predicted by chance to have a
       score greater than or equal to the score of the result being printed,
       and is derived by analysis of the total score distribution.

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Result            Query
   No.    Score  Match Length DB   ID                        Description
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     3    635   91.8   146   1   US-07-945-288-4      Sequence 4, Appli
     4    635   91.8   146   1   US-08-462-831-4      Sequence 4, Appli
     5    635   91.8   146   1   US-08-461-809-4      Sequence 4, Appli
     6    635   91.8   146   1   US-08-461-441-4      Sequence 4, Appli
     7    635   91.8   146   1   US-08-482-142-4      Sequence 4, Appli
     8    635   91.8   146   1   US-08-478-572-4      Sequence 4, Appli
     9    635   91.8   146   2   US-08-484-296-4      Sequence 4, Appli
    10    635   91.8   146   5   PCT-US93-08518-4     Sequence 4, Appli
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    15    622   89.9   129   1   US-07-945-288-12     Sequence 12, Appl
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    17    603   87.1   129   1   US-08-482-142-157    Sequence 157, App
    18    603   87.1   129   1   US-08-478-572-157    Sequence 157, App
    19    603   87.1   129   2   US-08-484-296-157    Sequence 157, App
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    24  590.5   85.3   130   1   US-08-482-142-158    Sequence 158, App
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    28    590   85.3   129   2   US-08-930-264-16     Sequence 16, Appl
    29    590   85.3   129   2   US-08-930-264-20     Sequence 20, Appl
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    33    589   85.1   129   2   US-08-930-264-18     Sequence 18, Appl
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ALIGNMENTS

RESULT 1
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; Sequence 3, Application US/09949889
; Patent No. 6800290
; GENERAL INFORMATION:
;   APPLICANT: CONSIGLIO NAZIONALE DELLE RICERCHE
;   TITLE OF INVENTION: VARIANTS OF ALLERGENIC PROTEINS OF THE GROUP 2 OF
;   TITLE OF INVENTION: DERMATOPHAGOIDES
;   FILE REFERENCE: Cons Naz Ric
;   CURRENT APPLICATION NUMBER: US/09/949,889

SCORE Search Results Details for Application 10001245 and Search Result us-10-001-245c-36.rapbm.

This page gives you Search Results detail for the Application 10001245 and Search Result us-10-001-245c-36.rapbm.

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                    GenCore version 5.1.9
          Copyright (c) 1993 - 2006  Biocceleration Ltd.


OM protein - protein search, using sw model

Run on:          June 26, 2006, 10:18:54 ; Search time 184 Seconds
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Scoring table:   BLOSUM62
                 Gapop 10.0 , Gapext 0.5

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Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
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      Pred. No. is the number of results predicted by chance to have a
      score greater than or equal to the score of the result being printed,
      and is derived by analysis of the total score distribution.

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Result                    Query
   No.    Score   Match Length DB  ID                          Description
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4	683	98.7	129	4	US-10-001-245-42	Sequence 42, Appl
5	683	98.7	129	4	US-10-001-245-44	Sequence 44, Appl
6	682	98.6	129	4	US-10-001-245-38	Sequence 38, Appl
7	665	96.1	129	4	US-10-001-245-48	Sequence 48, Appl
8	657	94.9	129	4	US-10-001-245-52	Sequence 52, Appl
9	657	94.9	129	4	US-10-001-245-54	Sequence 54, Appl
10	657	94.9	129	4	US-10-001-245-58	Sequence 58, Appl
11	656	94.8	129	4	US-10-001-245-56	Sequence 56, Appl
12	655	94.7	129	4	US-10-001-245-50	Sequence 50, Appl
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19	635	91.8	129	4	US-10-001-245-90	Sequence 90, Appl
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31	596	86.1	146	4	US-10-001-245-173	Sequence 173, App
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44	348	50.3	72	5	US-10-799-514-15	Sequence 15, Appl
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ALIGNMENTS

RESULT 1
US-10-001-245-36
; Sequence 36, Application US/10001245
; Publication No. US20030175312A1
; GENERAL INFORMATION:
; APPLICANT: HOLM, Jens
; APPLICANT: IPSEN, Henrik
; APPLICANT: LARSEN, Jorgen N.
; APPLICANT: SPANGFORT, Michael D.
; TITLE OF INVENTION: No. US20030175312A1el mutant allergens
; FILE REFERENCE: 4305/1H942-US2

SCORE Search Results Details for Application 10001245 and Search Result us-10-001-245c-36.rapbn.

This page gives you Search Results detail for the Application 10001245 and Search Result us-10-001-245c-36.rapbn.

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          Copyright (c) 1993 - 2006  Biocceleration Ltd.


OM protein - protein search, using sw model

Run on:          June 26, 2006, 10:19:19 ; Search time 23 Seconds
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Post-processing: Minimum Match 0%
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        and is derived by analysis of the total score distribution.

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5	71	10.3	362	6	US-10-953-349-20340	Sequence 20340, A
6	71	10.3	400	6	US-10-953-349-20339	Sequence 20339, A
7	70.5	10.2	534	6	US-10-449-902-55332	Sequence 55332, A
8	67.5	9.8	1723	6	US-10-486-020-6	Sequence 6, Appli
9	67	9.7	474	6	US-10-953-349-13788	Sequence 13788, A
10	67	9.7	482	6	US-10-953-349-13787	Sequence 13787, A
11	67	9.7	495	6	US-10-953-349-13786	Sequence 13786, A
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37	61.5	8.9	416	7	US-11-264-737-50	Sequence 50, Appl
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ALIGNMENTS

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; Sequence 1, Application US/11256589
; Publication No. US20060121063A1
; GENERAL INFORMATION:
; APPLICANT: Roggen, Erwin Ludo
; APPLICANT: Friis, Esben Peter
; APPLICANT: Soni, Nanna Kristensen
; APPLICANT: Draborg, Henriette

SCORE Search Results Details for Application 10001245 and Search Result us-10-001-245c-36.rapm.

This page gives you Search Results detail for the Application 10001245 and Search Result us-10-001-245c-36.rapm.

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                         GenCore version 5.1.9
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Run on:          June 26, 2006, 10:08:04 ; Search time 607 Seconds
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                                           324.510 Million cell updates/sec

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Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	692	100.0	129	30	US-10-001-245-36	Sequence 36, Appl
2	692	100.0	129	30	US-10-001-245B-36	Sequence 36, Appl
3	692	100.0	129	30	US-10-001-245C-36	Sequence 36, Appl
4	684	98.8	129	30	US-10-001-245-40	Sequence 40, Appl
5	684	98.8	129	30	US-10-001-245-46	Sequence 46, Appl
6	684	98.8	129	30	US-10-001-245B-40	Sequence 40, Appl
7	684	98.8	129	30	US-10-001-245B-46	Sequence 46, Appl
8	684	98.8	129	30	US-10-001-245C-40	Sequence 40, Appl
9	684	98.8	129	30	US-10-001-245C-46	Sequence 46, Appl
10	683	98.7	129	30	US-10-001-245-42	Sequence 42, Appl
11	683	98.7	129	30	US-10-001-245-44	Sequence 44, Appl
12	683	98.7	129	30	US-10-001-245B-42	Sequence 42, Appl
13	683	98.7	129	30	US-10-001-245B-44	Sequence 44, Appl
14	683	98.7	129	30	US-10-001-245C-42	Sequence 42, Appl
15	683	98.7	129	30	US-10-001-245C-44	Sequence 44, Appl

SCORE Search Results Details for Application 10001245 and Search Result us-10-001-245c-36.rapn.

This page gives you Search Results detail for the Application 10001245 and Search Result us-10-0(245c-36.rapn.

start

Go Back to previou

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                    GenCore version 5.1.9
          Copyright (c) 1993 - 2006  Biocceleration Ltd.


OM protein - protein search, using sw model

Run on:         June 26, 2006, 10:08:39 ; Search time 25 Seconds
                                          (without alignments)
                                          195.510 Million cell updates/sec

Title:          US-10-001-245C-36
Perfect score:  692
Sequence:       1 DQVDVKDCANHEIKEVLVPG..........VLGDNGVLACAIATHAKIRD 129

Scoring table:  BLOSUM62
                Gapop 10.0 , Gapext 0.5

Searched:       165654 seqs, 37889597 residues

Total number of hits satisfying chosen parameters:      165654

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Database :      Pending_Patents_AA_New:*
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     Pred. No. is the number of results predicted by chance to have a
     score greater than or equal to the score of the result being printed,
     and is derived by analysis of the total score distribution.

                            SUMMARIES
                      %
Result          Query
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No.   Score  Match Length DB  ID                      Description
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  3    112   16.2    151   7  US-11-431-708-1798      Sequence 1798, Ap
  4    112   16.2    199   7  US-11-431-708-1797      Sequence 1797, Ap
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  6    72    10.4    371   6  US-10-579-025-4         Sequence 4, Appli
  7    72    10.4   1049   7  US-11-431-855-26182     Sequence 26182, A
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 12    68     9.8   2405   7  US-11-431-855-22750     Sequence 22750, A
 13    67.5   9.8    952   1  PCT-US03-41389-709      Sequence 709, App
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 18    67.5   9.8   2346   7  US-11-431-708-1217      Sequence 1217, Ap
 19    67     9.7   2494   6  US-10-669-920-22        Sequence 22, Appl
 20    66.5   9.6    896   6  US-10-774-721B-10       Sequence 10, Appl
 21    66.5   9.6    896   7  US-11-439-325-3         Sequence 3, Appli
 22    66.5   9.6    923   7  US-11-439-325-4         Sequence 4, Appli
 23    66.5   9.6   1161   6  US-10-774-721B-14       Sequence 14, Appl
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ALIGNMENTS

RESULT 1
US-11-431-708-1795
; Sequence 1795, Application US/11431708
; GENERAL INFORMATION:
;   APPLICANT: RUBEN, Steven
;   TITLE OF INVENTION: BREAST DISEASE TARGETS AND USES THEREOF
;   FILE REFERENCE: CL001599-ORD
;   CURRENT APPLICATION NUMBER: US/11/431,708
;   CURRENT FILING DATE: 2006-05-11